Index of Claims

| Application No. | Applicant(s)    |  |
|-----------------|-----------------|--|
| 09/728,423      | HOUGHTON ET AL. |  |
| Examiner        | Art Unit        |  |
| Myron G. Hill   | 1648            |  |

| √ | Rejected |
|---|----------|
| = | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

| А | Appeal   |
|---|----------|
| 0 | Objected |

| Claim |   | Date  |      | Cla  | im       |             | Date    | )                     |   |     | Cla  | aim        |                 |          | [      | Date   | <del>)</del>    |          |   |          |
|-------|---|---|------|--|----------|-------------|---------|-----------------------|---|-----|--|------------|-----------------|----------|--------|--|-----------------|----------|---|----------|
|       | 40  |   |      |  | <u>m</u> |             |         |                       |   |     |  | <u>8</u>   |                 |          |        |  |                 |          |   |          |
| Final | <b>A A</b>  |   |      | Final  | Original |             |         |                       |   |     | Final  | Original   |                 |          |        |  |                 | İ        |   |          |
| 🖆   😤 | 上   |   |      | 证  | ĕ        |             |         |                       |   |     | 正  | Ö          |                 |          |        |  |                 |          |   | ı        |
|       | 44  |   |      |  | 1        |             |         |                       | +   |     |  |            |                 |          | ┼      | Ш  |                 | +        | +   | 4        |
| 1     | V   |   | _45  |  | 51       | -           | $\perp$ |                       | -   | ₽₩. |  | 101<br>102 | $\vdash$        |          | ╄      | H  |                 |          |   | -        |
| 2     |   |   | -4.5 |  | 52<br>53 |             | +       |                       | +   |     |  | 103        | -               |          |        |  | $\dashv$        | +        | +   | ᅱ        |
| 3     |   |   | -450 | $\vdash$   | 54       |             | -       | _                     |   |     |  | 103        | $\vdash$        | +        | ┼      | Н  | -               | -+       | +   | ᅱ        |
| 5     |   |   |      | <del>  -  </del>                                 | 55       | +++         | +       |                       | + + -   |     |  | 105        | $\dashv$        | +        | +      |  |                 | $\dashv$ | -   | $\dashv$ |
| 6     |   | <del></del>                                       |      |  | 56       |             | +       |                       | + +   |     |  | 106        |                 | +        | +      |  | $\dashv$        | $\dashv$ | +   | $\dashv$ |
| 7     | <del>-                                     </del> | <del>    -     -</del>                            | -    |  | 57       |             | +       | +-                    | ++-   |     |  | 107        |                 | $\dashv$ | +-     |  |                 |          |   | ┨        |
| 8     | <del>- -     - </del> -                           |   |      | <del>i</del>                                     | 58       |             | +       | $\dashv$              | <del>                                      </del> |     |  | 108        |                 | $\top$   | 1      |  |                 | 7        | $\top$                                      | ٦        |
| 9     |   | ++++  |      |  | 59       |             |         |                       |   |     |  | 109        |                 |          | 1      |  |                 |          | T   | П        |
| 10    |   |   |      |  | 60       |             |         |                       | 1 1   |     |  | 110        |                 | `        |        |  |                 |          | T   |          |
| 1     |   |   |      |  | 61       |             |         |                       |   |     |  | 111        |                 |          |        |  |                 |          | $\Box$                                      |          |
| 12    |   |   |      |  | 62       |             |         |                       |   |     |  | 112        |                 |          |        |  |                 |          | $\Box$                                      |          |
| 13    |   |   |      |  | 63       |             |         |                       |   |     |  | 113        |                 |          | L      |  |                 | [        | _   | _        |
| 14    |   |   |      |  | 64       |             |         |                       |   |     |  | 114        |                 |          |        |  |                 | $\perp$  |   | _        |
| 15    | 5   |   |      |  | 65       |             | . [     | _                     |   |     |  | 115        |                 | _        | 1      | <u></u>  |                 | _        | _   | _        |
| 16    |   |   | _    |  | 66       |             |         | _                     | $\perp \perp$                                     |     |  | 116        | Ш               | _        | _      | igspace  |                 | _        | 4   | 4        |
| 17    |   |   | _    |  | 67       | $\bot$      | $\perp$ |                       |   |     |  | 117        |                 | _        | ╄-     |  | $\square$       |          | +   | ᅴ        |
| 18    |   |   | _#   | ļ  | 68       |             | _       | <u> </u>              |   |     |  | 118        | $\vdash$        | _        | +      | _  |                 | $\dashv$ |   | _        |
| 19    |   |   |      |  | 69       |             |         |                       |   |     |  | 119        | $\vdash$        | - -      | +      | <u> </u>   | $\vdash$        | -        | -   | $\dashv$ |
| 20    |   |   |      |  | 70       |             | +       |                       |   |     |  | 120        | $\vdash$        | +        |        | -  |                 |          | +   | $\dashv$ |
| 2     |   |   | _    |  | 71       |             | -       |                       | <del>-   -  </del>                                |     |  | 121<br>122 | $\vdash$        | -        | +      | -  |                 |          | +   | $\dashv$ |
| 22    |   |   | -41  |  | 72       |             | +       |                       | ++-   |     |  | 123        |                 | +        |        |  | $\vdash$        |          | $\dashv$                                    | ᅱ        |
| 23    |   | <del>-                                     </del> | -    |  | 73<br>74 |             | +       |                       | +   |     |  | 124        | $\vdash$        | +        |        | <del>                                     </del> | $\vdash$        |          | -   | $\dashv$ |
| 24    |   | <del></del>                                       | -    | $\vdash$   | 75       | <del></del> | +       |                       | +   |     |  | 125        | $\vdash \vdash$ | -        |        |  |                 | +        | _   | $\dashv$ |
| 20    |   |   | -1:5 |  | 76       |             | +       | -                     | +   |     |  | 126        | H               | +        | +      |  | H               |          | $\dashv$                                    | ┨        |
| 2     | <del>, 10</del> 1 1                               | <del></del>                                       | -100 |  | 77       |             | +       |                       |   |     |  | 127        | $\Box$          |          | +-     |  | П               |          |   | T        |
| 28    |   |   |      |  | 78       |             | +       |                       |   |     |  | 128        |                 |          | 1      | 1  | П               | $\neg$   | $\top$                                      |          |
| 29    |   |   | -    |  | 79       |             | 1       |                       |   |     |  | 129        |                 |          | 1      |  |                 |          | $\top$                                      |          |
| 30    |   |   | 7    |  | 80       |             | 1       |                       |   |     |  | 130        |                 |          |        |  |                 |          |   |          |
| 3     |   |   |      |  | 81       |             |         |                       |   |     |  | 131        |                 |          |        |  |                 |          |   |          |
| 3:    |   |   |      |  | 82       |             |         |                       |   |     |  | 132        |                 |          | ┸      | L  |                 |          | $\perp$                                     |          |
| 3     | 3   |   |      |  | 83       |             |         |                       |   |     |  | 133        |                 |          |        | <u> </u>   |                 |          | 4   |          |
| 34    | 1   |   |      |  | 84       |             |         | $\Box$                |   |     |  | 134        | $\sqcup$        |          | -      | _  | Ш               | _        | $\dashv$                                    | _        |
| 3     | 5   |   | _    |  | 85       | $\perp$     |         | $\sqcup \!\!\! \perp$ |   |     |  | 135        | 1               | +        | 4      | 1  | Н               | $\dashv$ | +   |          |
| 30    |   | $\bot$  |      |  | 86       |             |         | $\vdash \vdash$       | 4   |     |  | 136        | $\vdash \vdash$ | -        | +      | $\vdash$   | $\vdash \vdash$ |          | +   | _        |
| 3     |   | -   |      |  | 87       |             | +       |                       | +   |     | <u> </u>   | 137        |                 | -+       | +      | 1  | $\vdash$        | $\dashv$ | +   |          |
| 3     | 3   | _   | 46   |  | 88       | -           | -       | $\vdash$              | +-+-  |     | <u> </u>   | 138<br>139 | $\vdash$        |          | +      | -  | $\vdash$        | $\dashv$ | $\dashv$                                    | _        |
| 3:    |   |   | -    | <u> </u>   | 89       |             |         | $\vdash\vdash$        | +   |     |  | 140        | $\vdash$        | $\dashv$ | +      | $\vdash$   | $\vdash$        |          | -+  | -        |
| 4     | <del>!   -   -  </del>                            | <del>- - - - - - - - - - - - - - - - - - - </del> | -    | <del>                                     </del> | 90<br>91 | +           | +-      | $\vdash$              | ++  |     |  | 141        | -               | +        | +      | $\vdash$   | $\vdash$        | -        | -   | -        |
| 4     | <del>                                     </del>  | <del>-     -   -   -  </del>                      |      | -  | 92       |             | +       | - -                   | +   |     | <del>                                     </del> | 142        | +               | $\dashv$ | +      | t  | H               | -        | $\dashv$                                    | -        |
| 4:    |   | <del>                                     </del>  | -    |  | 93       |             | _       | $\vdash\vdash$        | + +-  |     |  | 143        | +               | -        |        | $\vdash$   |                 | -        | +   | _        |
| 4.    |   | <del></del>                                       | -15  |  | 94       | <del></del> | +       | $\vdash$              | ++  |     |  | 144        | $\vdash$        | +        | $\top$ | 1  |                 |          | 十   | _        |
| 4:    |   | <del>- - - - -</del>                              | -44  |  | 95       | <del></del> | +-      |                       | +   |     |  | 145        | $\vdash$        | $\top$   | $\top$ | Т  |                 |          | $\top$                                      | П        |
| 4     |   | <del>-    -  - -</del>                            |      |  | 96       |             | +       | $\vdash$              | ++-   |     | ļ —  | 146        | † †             | _        | 1      | †  |                 |          | $\dashv$                                    |          |
| 4     |   | <del>- - - - - - - - - - - - - - - - - - - </del> |      |  | 97       |             | $\top$  |                       | 1-1-  |     |  | 147        | $\sqcap$        | _        |        | 1  |                 |          | _   | П        |
| 4     |   |   |      |  | 98       |             | $\top$  |                       | 1   | 1 1 |  | 148        | $\Box$          |          |        |  |                 |          | J   |          |
| 4     |   |   |      |  | 99       |             |         |                       |   |     |  | 149        |                 |          |        |  |                 |          |   |          |
| 5     |   |   |      |  | 100      |             |         |                       |   |     | <u> </u>   | 150        |                 |          |        |  |                 |          | $\perp \! \! \! \! \! \! \! \! \! \! \perp$ |          |